

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1.-3. (Cancelled)

1 4. (Currently Amended) [[Per]]The mobile station of claim [[3]]20, a module in
2 which such parameter is wherein activation of each of the communication contexts is
3 based on parameters selected from among an address of the module or of equipment
4 within which it is incorporated mobile station, a service quality associated with the data
5 flows exchanged, or the target network's keyrespective communication session, and an
6 access point name of a target network to be accessed.

1 5. (Currently Amended) [[Per]]The mobile station of claim [[1]]20, a module in
2 which the methods to exchange data flows include methods wherein each of the
3 communication sessions is to exchange packet data flows, with the security methods for
4 the control of data flows being organized so as to operate on the packet data.

1 6.-13. (Cancelled)

1 14. (Currently Amended) [[Per]]The method of claim [[13]]26, a process in which
2 such parameter is a modulewherein activation of each of the communication contexts is
3 based on parameters selected from among an address of the mobile station, a service
4 quality associated with the exchange of data flows, or the target network's keythe
5 respective communication session, and an access point name.

1 15.-19. (Cancelled)

1 20. (New) A mobile station comprising :
2 a wireless interface to communicate over a wireless link to an access network; and
3 processing hardware configured to:
4 activate plural communication contexts for communication of data in
5 respective communication sessions;
6 in response to activation of each of the plural communication contexts,
7 create a corresponding security task that furnishes a respective firewall function, wherein
8 the firewall function of each of the security tasks is associated with a respective set of
9 filtration parameters, wherein the set of filtration parameters for a first of the security
10 tasks differs from the set of filtration parameters for a second of the security tasks; and
11 limit data flow in each of the communication sessions using the respective
12 firewall function according to the corresponding set of filtration parameters.

1 21. (New) The mobile station of claim 20, wherein the plural communication contexts
2 comprise plural Packet Data Protocol (PDP) contexts.

1 22. (New) The mobile station of claim 21, wherein the plural PDP contexts are
2 simultaneously active.

1 23. (New) The mobile station of claim 20, wherein the plural communication contexts
2 are simultaneously active.

1 24. (New) The mobile station of claim 20, further comprising:
2 a user interface to receive user input to modify one or more filtration parameters
3 of a particular one of the sets of filtration parameters.

1 25. (New) The mobile station of claim 24, wherein the user interface is a graphical
2 user interface.

1 26. (New) A method comprising:
2 activating, by a mobile station, plural communication contexts for communication
3 of data in respective communication sessions between the mobile station and at least one
4 other endpoint over an access network and core network;
5 in response to activation of each of the plural communication contexts, creating,
6 in the mobile station, a corresponding security task that furnishes a respective firewall
7 function, wherein the firewall function of each of the security tasks is associated with a
8 respective set of filtration parameters, wherein the set of filtration parameters for a first of
9 the security tasks differs from the set of filtration parameters for a second of the security
10 tasks; and
11 limiting data flow in each of the communication sessions using the respective
12 firewall function in the mobile station according to the corresponding set of filtration
13 parameters.

1 27. (New) The method of claim 26, wherein the plural communication contexts
2 comprise plural Packet Data Protocol (PDP) contexts.

1 28. (New) The method of claim 27, wherein the plural PDP contexts are
2 simultaneously active.

1 29. (New) The method of claim 26, wherein the plural communication contexts are
2 simultaneously active.

1 30. (New) The method of claim 26, further comprising:
2 receiving, by a user interface of the mobile station, user input that modifies one or
3 more filtration parameters of a particular one of the sets of filtration parameters.

1 31. (New) The method of claim 30, wherein the user interface is a graphical user
2 interface.